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FIGURE 1

RQRPRLSHKGPMF	Frog
RQRPRLSHKGPMF	Consensus
<u>RQRPRLSHKGPMF</u>	Human

FIGURE 2

Apelin/APJ signaling:

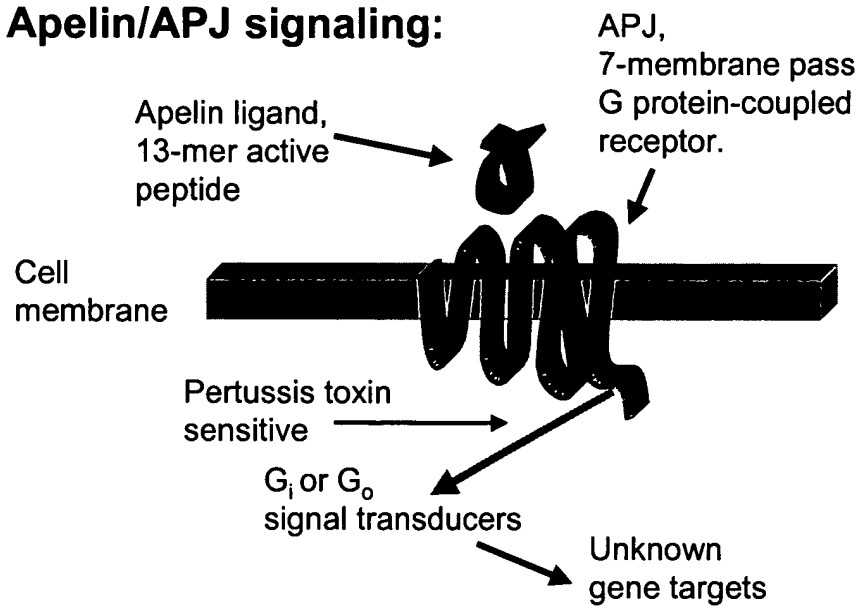
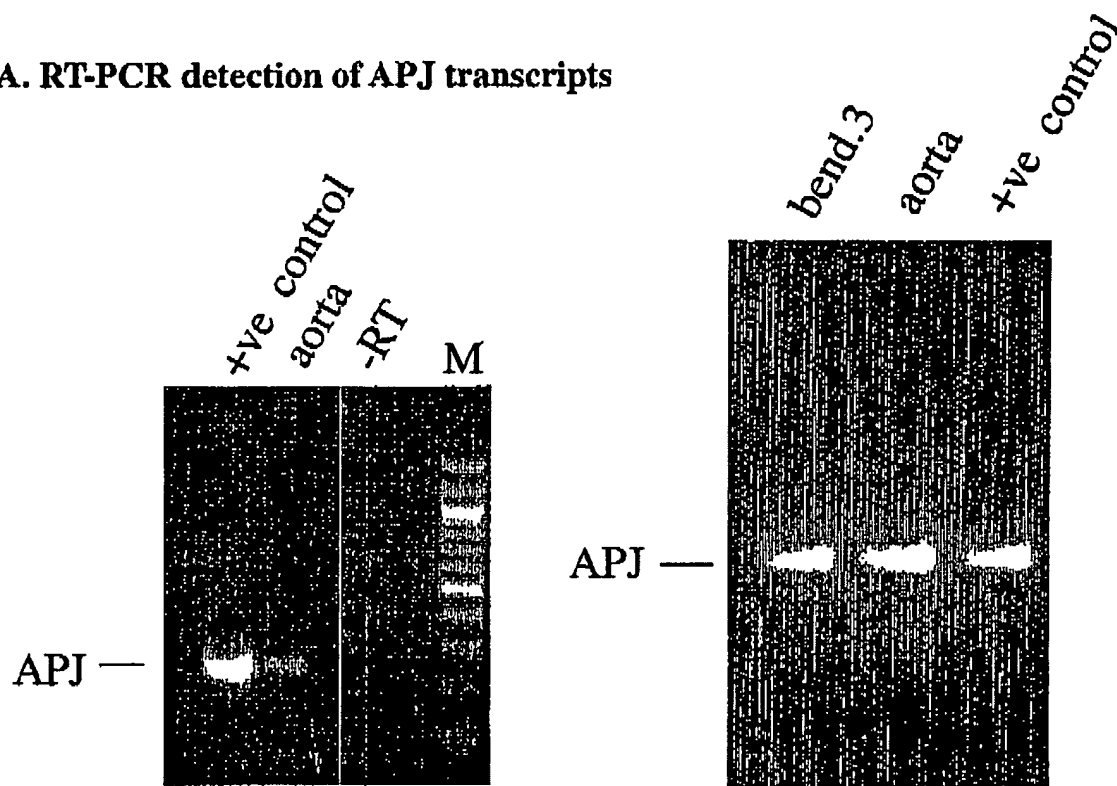


FIGURE 3

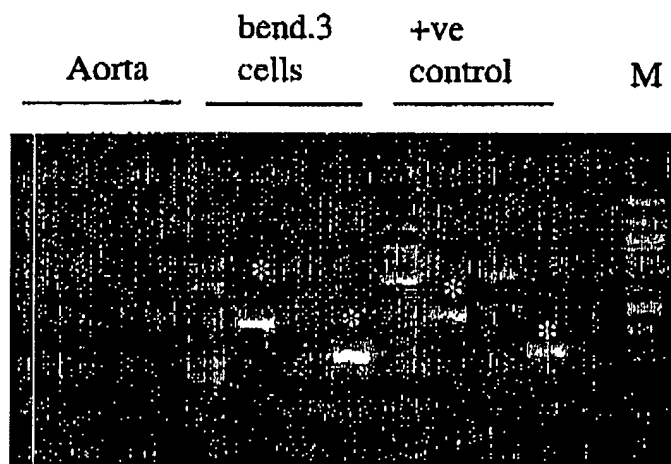
RT-PCR analysis of APJ and apelin expression in adult mouse tissue and in a mouse endothelial cell line.

A. RT-PCR detection of APJ transcripts



PCR product from aorta has been sequenced and confirmed as APJ.

B. RT-PCR detection of Apelin transcripts



Asterisks mark correct size apelin PCR products

FIGURE 4

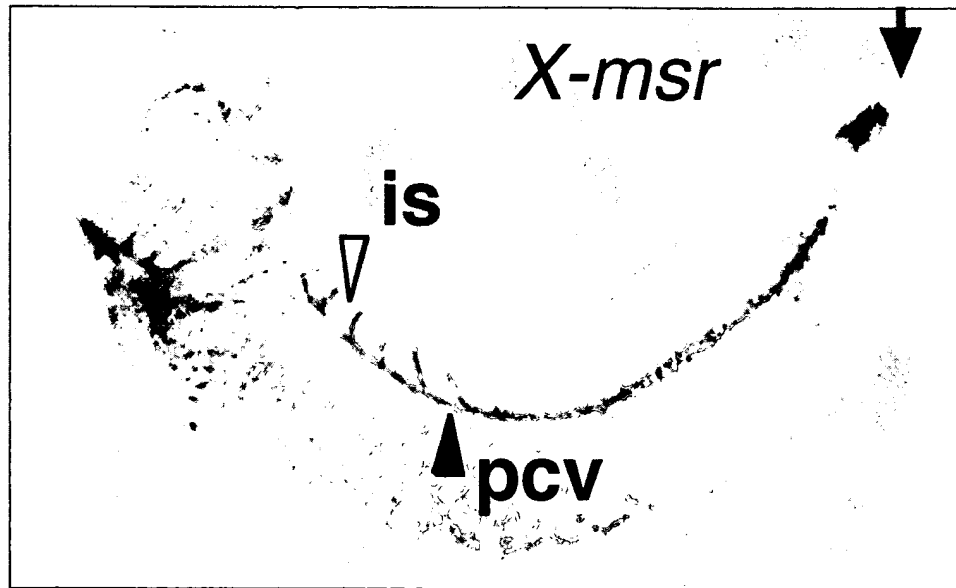
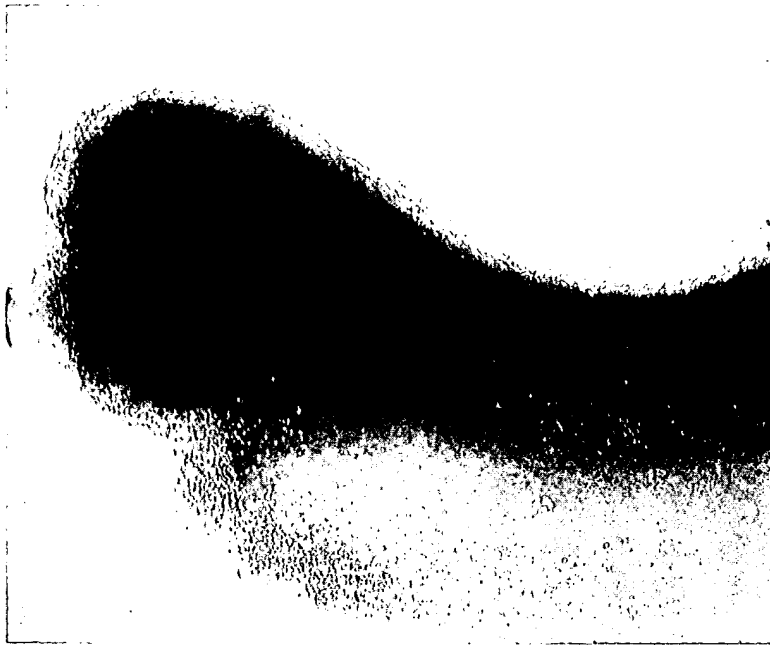


FIGURE 5

A



B



FIGURE 6

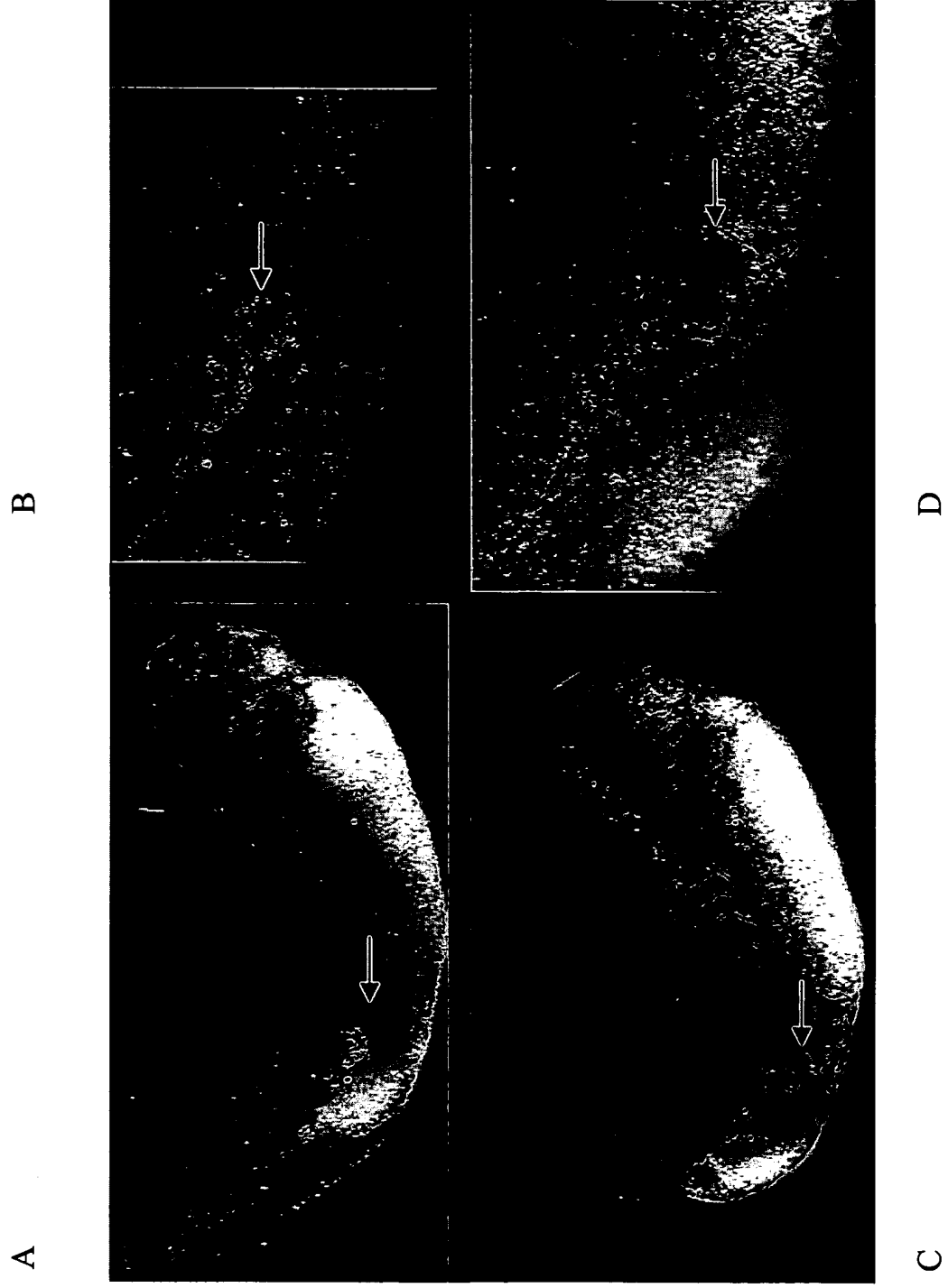
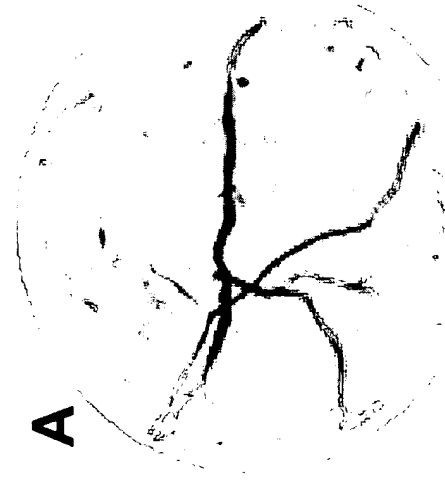


FIGURE 7



PBS control



Apelin -50ng

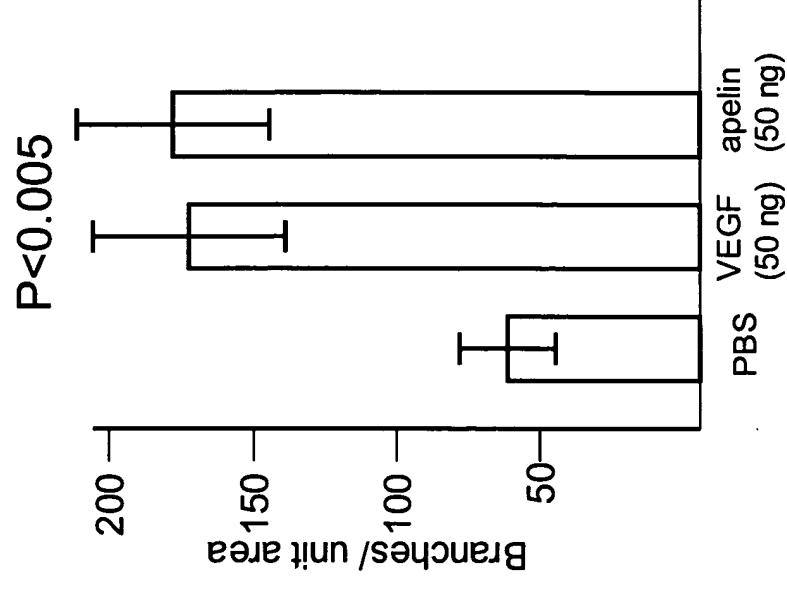


FIGURE 8

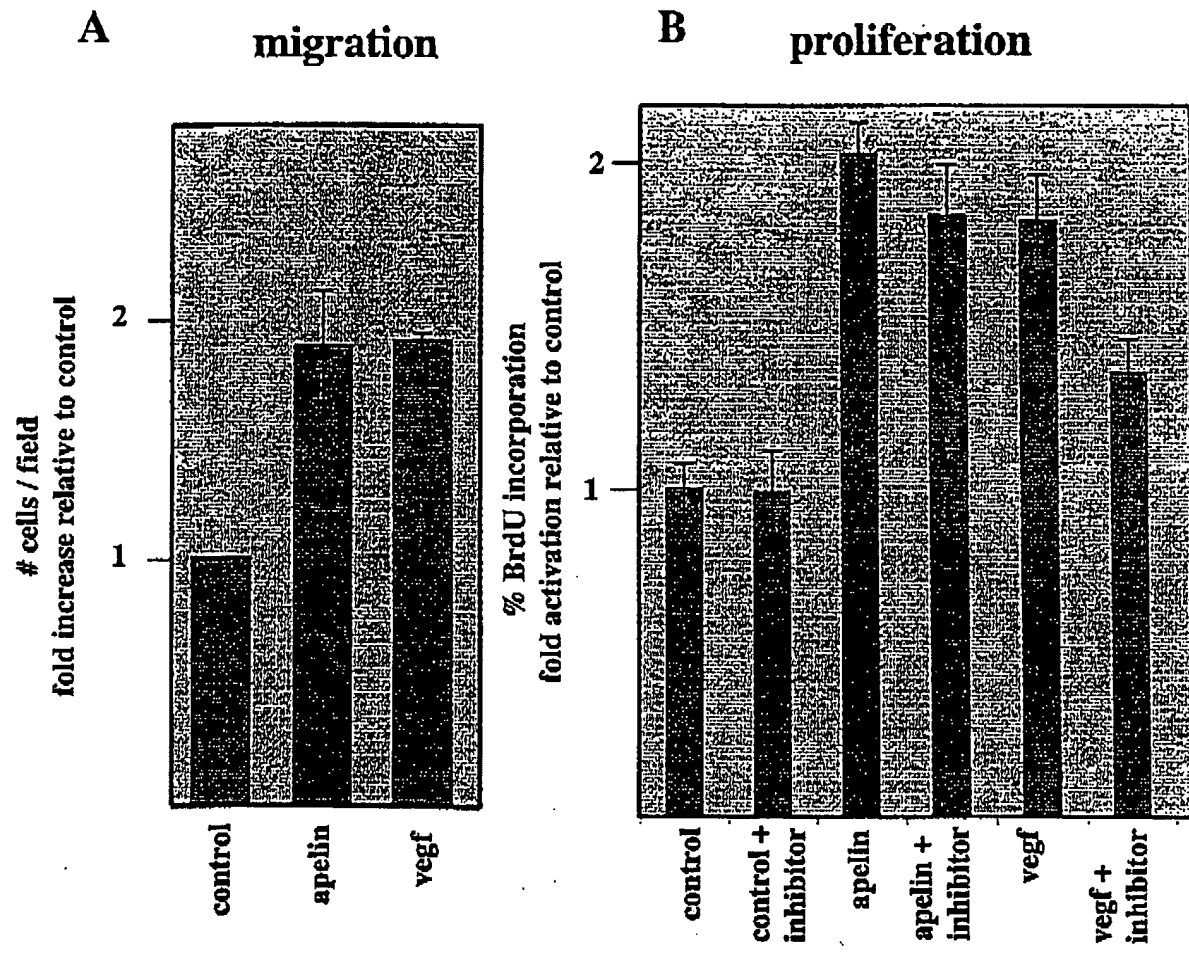


FIGURE 9

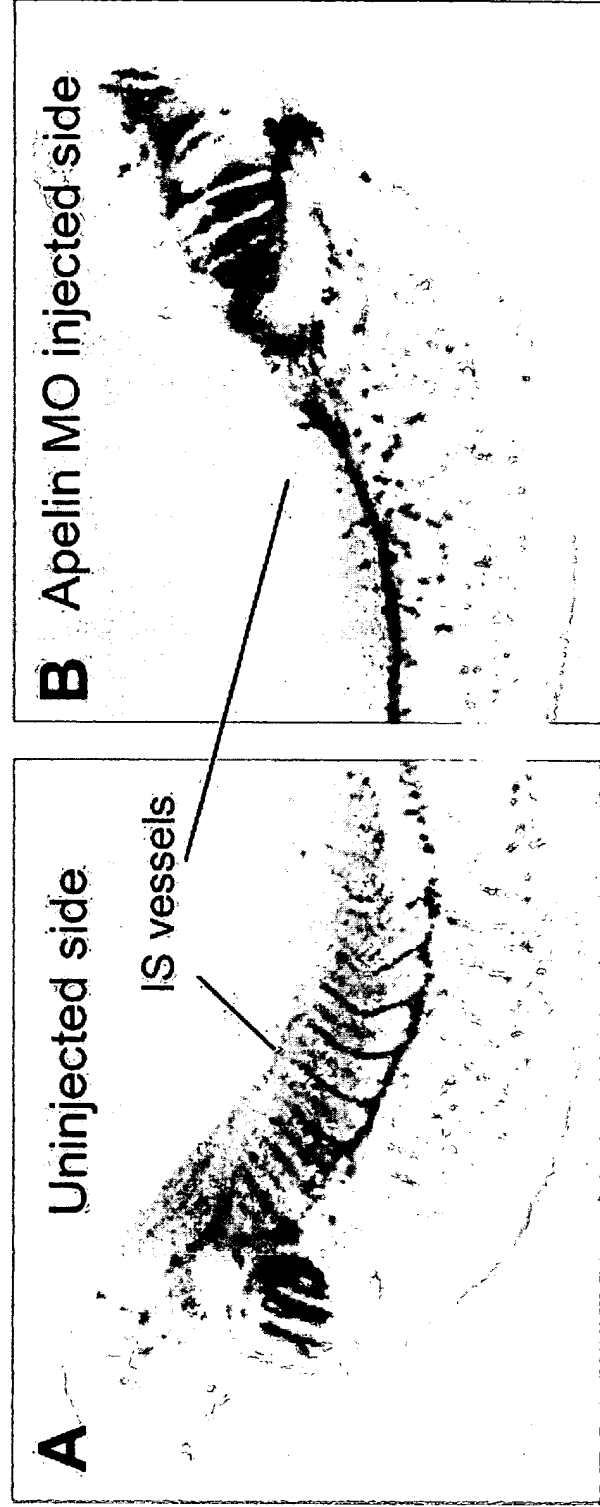
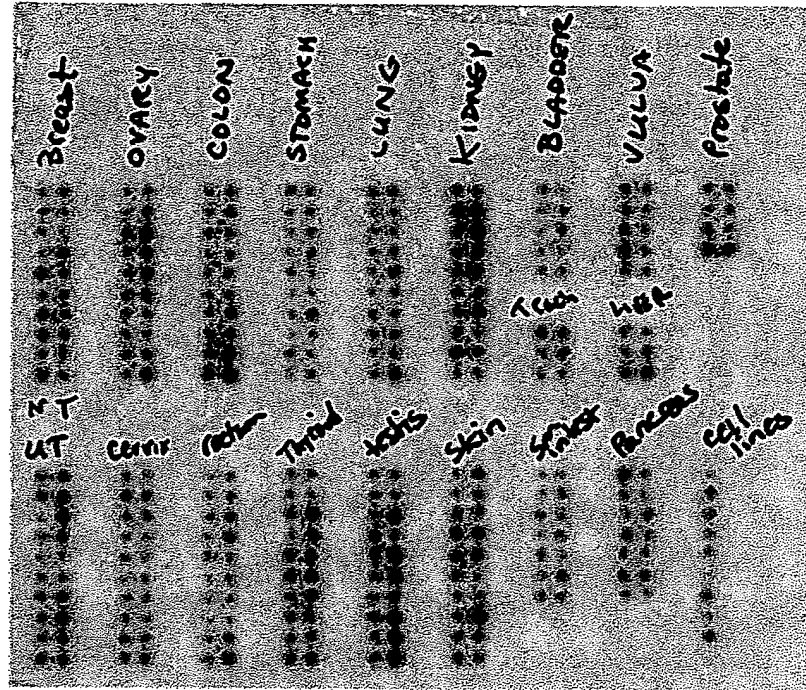


FIGURE 10

Apelin probe A



VEGF probe B

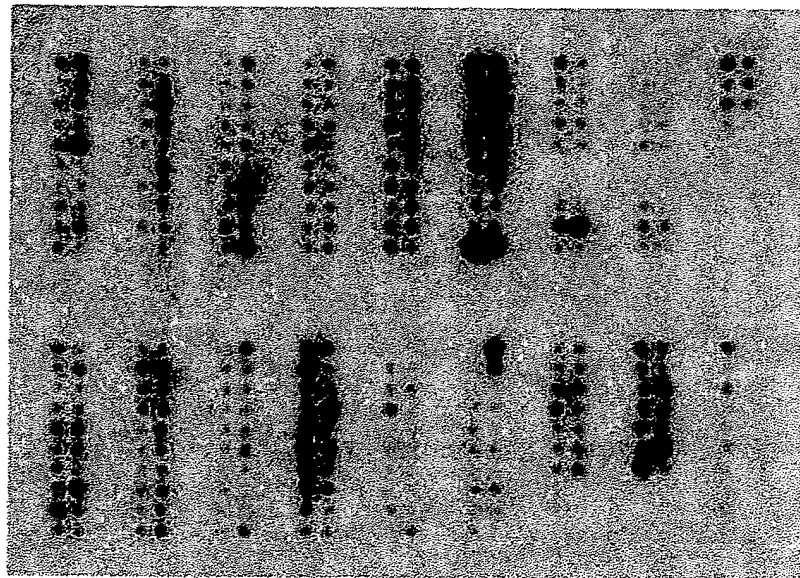


FIGURE 11

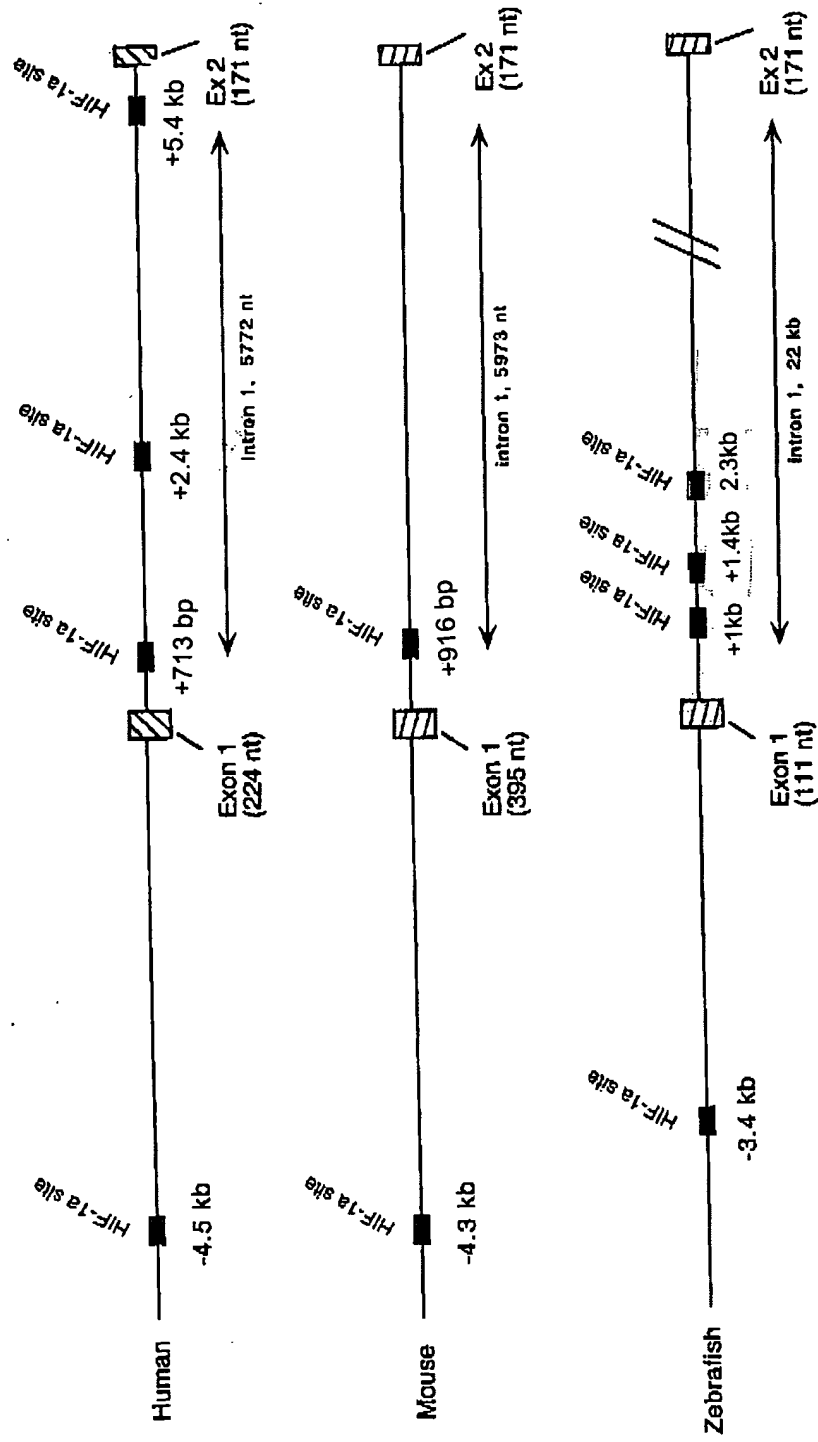


FIGURE 12

